

AF-14 Attic Fan

Installation Manual








1-855-226-6569

Read this manual carefully prior to installing the fan

***Local building codes and standards must be adhered to in the installation of this unit.**

The AF-14 Sidewall Garage Fan requires at least 1.5 square feet of intake air, and it is recommended that your attic have any of the following ventilation types below.

Vent type	Gable vent	Dormer vent	Eave vent	Ridge vent	Soffit vent
Average size	12" x 19.5"	14" x 8"	3.5" x 22.5"	various	various
Venting Sq. Ft.	1.20	0.70	0.35	various	various
					

1. Choose an installation location.

Install your AF-14 Attic Fan either **vertically on a gable vent** or **horizontally on a dormer vent**—both positions work effectively.

Gable Vents:



Dormer or Whirly Bird (roof vents):

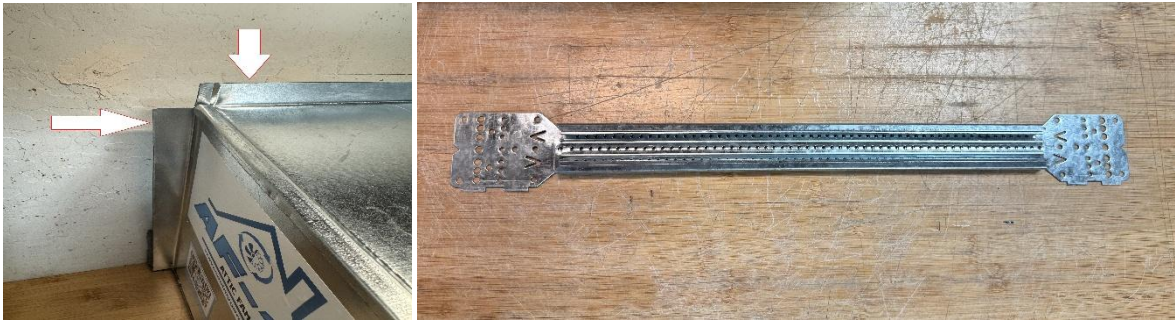


Note: The AF-14 Attic Fan can be installed, vertically or horizontally and rotated in any direction.

2. Decide if you need adjustable brackets.

After choosing the best location for your AF-14 Attic Fan, determine if adjustable brackets are needed:

- **Dormer vent or whirlybird (roof line):** Adjustable brackets are required.
- **Gable vent:** You can install without brackets by screwing the fan's flanges directly into the framing studs.



3. Install the bottom bracket.

For roofline installations on a dormer vent or whirlybird, begin by assembling and installing the bottom bracket:

- Separate the two bracket pieces.
- Slide one piece into the other to connect them.
- Bend the flanges upward so they face the flat side of the bracket.



4. Attach the lower bracket.

On a wood-framed roof, use the supplied 1-1/4" screws to secure the lower bracket to the roof trusses on the down-roof side of the dormer vent or whirlybird.

- Use two screws per side.
- Ensure you allow space for the AF-14 fan housing (14" x 14").



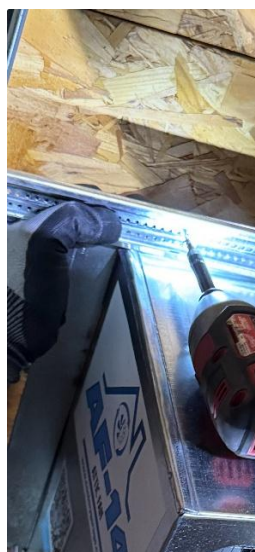
5. Install the upper bracket.

Carefully rest the bottom of the fan on the installed lower bracket. Then, position the second bracket on the up-roof side and secure it in place.

- You'll need to balance the fan between both brackets while fastening the upper bracket.

6. Secure the fan to the brackets.

After the second bracket is installed, use the four supplied metal screws to fasten the brackets to the AF-14 fan's flanges.



7. Plug in the fan.

Connect the pre-wired power cord to a 115V outlet.



8. Test the thermostat.

Use a heat gun or hair dryer to warm the thermostat until the fan turns on. Then place a plastic bag with ice over the thermostat to cool it down and turn the fan off. Repeat this a few times to ensure proper operation.

- The thermostat is adjustable from **90° to 130°F**.
- To access the adjustment dial, remove the faceplate.

CAUTION:

DO NOT attempt to adjust the thermostat with power supplied to the fan.

KEEP CLEAR of the spinning fan blade when testing and cycling the thermostat.

MAKE CERTAIN the fan blade spins freely to ensure proper system operation.

Share your installation experience with us, Contactus@CoolMyGarage.com



Manufactured by
America's Best Home Products, LC

10 Year Limited Warranty

America's Best Home Products, LC (ABHP) extends this warranty to the original purchaser of the SWGF-14 Sidewall Garage Fan system installed and used in a residence under normal conditions within the continental United States.

- A. Ten-year coverage applies to the AF- 14 Attic Fan assembly. At our option we will repair or replace any part of the assembly should it fail to operate during the first ten years from the date of original purchase. This coverage does not apply to controls such as timers, thermostats and switches or the fan motor.
- B. Two-year coverage on the motor and thermostat. At our option we will repair or replace any part which fails because of defective material or workmanship from the original date of purchase.
- C. This warranty does not cover any of the following:
 - 1. We are not responsible for any incidental or consequential damage resulting from the operation of our equipment or any malfunction thereof.
 - 2. We are not responsible for the cost-of-service calls to diagnose the cause of problems or the labor charge to uninstall any components.
 - 3. The result of failure or damage due to faulty installation, abuse, misuse, unauthorized alteration, lack of maintenance, or transportation damage.
 - 4. Freight or postage for warranty claims.
- D. To obtain service under this warranty, contact the dealer where you purchased the equipment. If you are unable to find or reach your dealer, contact Customer Service at ABHP at 1-855-226-6569.

This warranty is the only warranty extended by ABHP to purchasers or suppliers of our equipment. ABHP disclaims all other warranties, express or implied, that arise by operation of the law. Some states do not allow the exclusion of incidental or consequential damages or limitations on how long an implied warranty lasts so the above limitations or exclusions may not apply to you.